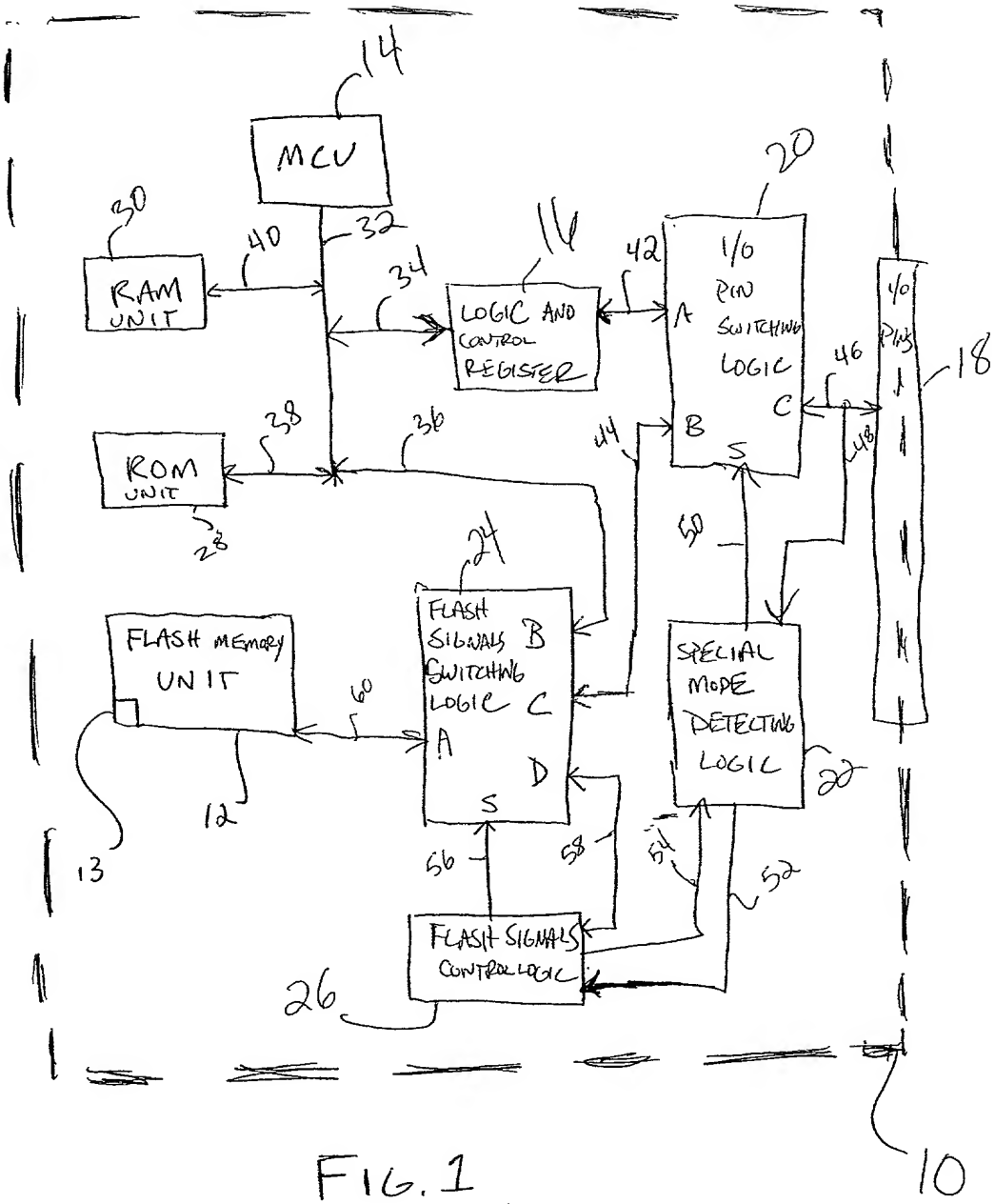
14
MCU
30
RAM UNIT
40
32
34
16
LOGIC AND CONTROL REGISTER
42
20
I/O PIN SWITCHING LOGIC
A
B
C
S
46
I/O PINS
18
48
44
38
36
ROM UNIT
28
50
24
FLASH SIGNALS SWITCHING LOGIC
B
C
A
D
S
FLASH MEMORY UNIT
60
12
13
SPECIAL MODE DETECTING LOGIC
22
56
58
54
52
FLASH SIGNALS CONTROL LOGIC
26
10

FIG. 1